

Please amend the application as follows:

In the Claims

Please amend Claims 10, 19, 25, 31 and 39.

B¹

10. (Twice amended) The method of Claim 9 wherein the monoclonal antibody or an antibody binding fragment thereof has the binding affinity of monoclonal antibody 26-10 for hypothalamic inhibitory factor.

B²

19. (Twice amended) The method of Claim 18 wherein the monoclonal antibody or an antibody binding fragment thereof has the binding affinity of monoclonal antibody 26-10 for hypothalamic inhibitory factor.

B³

25. (Twice amended) The method of Claim 24 wherein the monoclonal antibody or an antibody binding fragment thereof has the binding affinity of monoclonal antibody 26-10 for hypothalamic inhibitory factor.

B⁴

31. (Twice amended) The method of Claim 28 wherein the monoclonal antibody or an antibody binding fragment thereof has the binding affinity of monoclonal antibody 26-10 for hypothalamic inhibitory factor.

B⁵

39. (Twice amended) The method of Claim 38 wherein the monoclonal antibody or an antibody binding fragment thereof has the binding affinity of monoclonal antibody 26-10 for hypothalamic inhibitory factor.

Amendments to the claims are indicated in the attached "Marked Up Version of Amendments" (page i).